

Work Order ID 86916

86916

Page 1

July-09-12 11:02:43 AM

Item ID: D2989-19

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Rib

Start Date: 8/06/12 Start Qty: 4.00

Cust Item ID:

Required Date: 8/06/12 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/07/10 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2989	Rev D ✓								

100

0.00

100

Large Fab

Large Fab

Memo

0.00

Large Fab

1- Cut as per dwg D2989

2- Deburr and remove identification markings on tube

10 SPD 13-09-20

110

QC6- Inspect dimensions to drawing

0.00

110

QC

Memo

0.00

Quality Control

10x 13.10.01

120

Identify as per dwg & Stock Location: WAOX

0.00

120

Packaging

Memo

0.00

Packaging

10x 13.10.01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

86916

July-09-12 11:02:43 AM

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 8/06/12 **Start Qty:** 4.00 ***4***

Required Date: 8/06/12 **Req'd Qty:** 4.00 *** / ***

Reference:

Run Start *NR1*

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Operation Description

Set Up/ Run Hours

Tool ID**Tool #****Plan
Code**

Accept
Qty

Reject
QtyReject
Number

**Insp.
Stamp**

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

Quality Control

Rm 13/10/01
MLJ 13-10-01

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Picklist Print

July-09-12 11:02:43 AM

Page 1/1

Work Order ID: 86916

Parent Item: D2989-19

Parent Item Name: Rib

Start Date: 8/06/12

Required Date: 8/06/12

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 08-12-02 DD verified by:ec
6 DD verified by:ec

IPP Rev:B 11.01.31 chg qc5 to

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.065		Purchased	No			100	f	1,293.1169	2.5992	10.944	27.36	8/10/12	
304 SQ Tube .75x.75x.065W													

Location

Loc Qty

Loc Code

MAT

1000

112398

0

122051

1000

MAT017

252.1169370

120267

26.9468670

120633

225.17007

MAT018

41

7636

41

126922

27.36

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D2989-043 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)

D2989-041 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)

△

ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
1	X		D2989-041	BASKET LID ASSEMBLY
2		X	D2989-043	BASKET LID ASSEMBLY
3	1		D2506	LABEL PLATE
4	1		D2512-7	RIB
5	2		D2581	MOUNTING BRACKET
6		1	D2989-3	RIB
7		1	D2989-4	RIB
8		2	D2989-5	RIB
9	2		D2989-13	RIB
10	2	1	D2989-17	RIB
11	2		D2989-19	RIB
12		2	D3182-1	HINGE
13		2	D3442-3	SHIM
14		1	D3827-041	RIB ASSY (INBOARD)
15	1		D3832-3	MESH, BASKET LID
16		1	D3832-5	MESH, BASKET LID
17	2		D3833-3	MESH, LID END
18		2	D3833-5	MESH, LID END
19	1		D3836-041	RIB ASSY (BASKET LID, LH)
20	1		D3836-042	RIB ASSY (BASKET LID, RH)
21		1	D3838-041	RIB ASSY (BASKET LID, LH)
22		1	D3838-042	RIB ASSY (BASKET LID, RH)
23	1		D3852-041	RIB ASSEMBLY
24	1		D3852-042	RIB ASSEMBLY

RELEASED
08/11/18

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4
SPRAY PAINT INSIDE SURFACE BLACK PRIOR TO APPLYING ANTI-SKID
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D2989-041 = 26.50 lbs; D2989-043 = 15.50 lbs
- 8) WELD PER DART QSI 004

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 06916 MLCJ
12/07/10

D	REVISED -041/-043 PARTS LISTS AND ADDED "ITEM" COLUMN TO PARTS LIST (ZN D3-1); D3836-041 REPLACES D2989-9/-15; D3836-042 REPLACES D2989-10/-15; D3838-041 REPLACES D2989-11/-7; D3838-042 REPLACES D2989-2/-7; D3852-041 REPLACES D2989-11; D3852-042 REPLACES D2989-2; REMOVED D2327-3 (NOW INSTALLED ON D3836 DWG); D2989-9/-10 (NOW ON D3836 DWG); D2989-11/-12 (NOW ON D3838 DWG) AND D2989-11/-12 (NOW ON D3852 DWG). REASON: TO SATISFY "LEAN MANUFACTURING" PROGRAM	MB	08.09.24
C	FRAME MATERIAL WAS 0.060 WALL; MESH MATERIAL UPDATED; DRAWING TRANSFERRED TO "B" FORMAT AND CURRENT DRAFTING STANDARD	AJS	08.06.20
B	ADD SHIM UNDER HINGES. UPDATE LID DIMENSIONS	PH	05.06.07
A	NEW ISSUE	DS	00.10.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED	DS	DRAWING NO. D2989	REV. D
MFG. APPR.			SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID ASSEMBLY	NTS
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

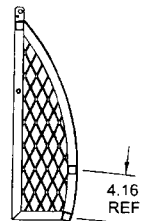
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

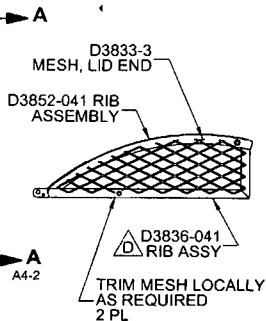
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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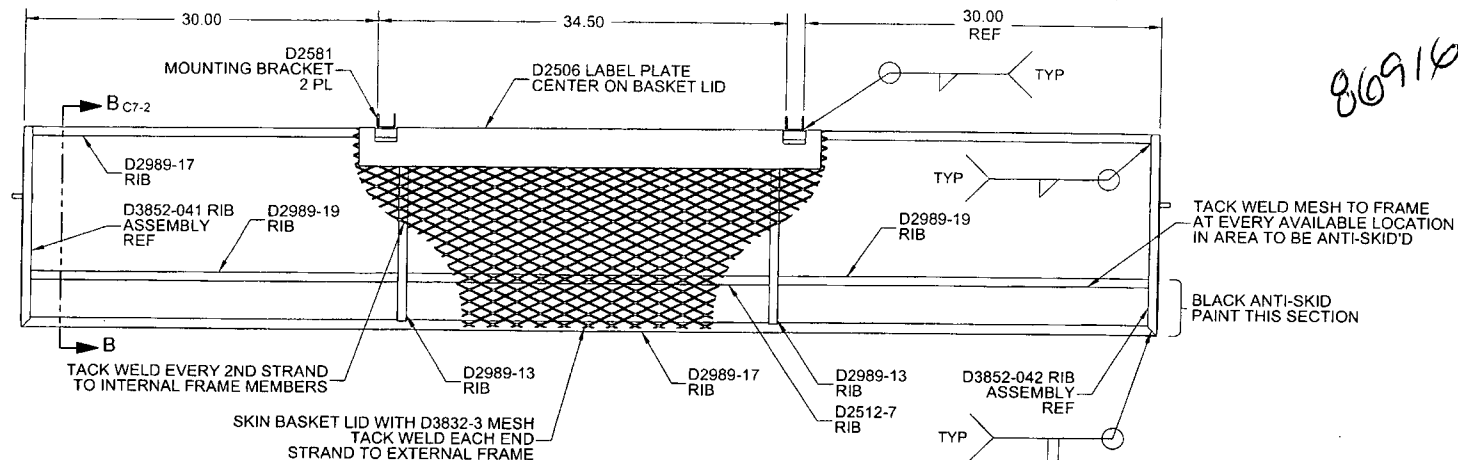
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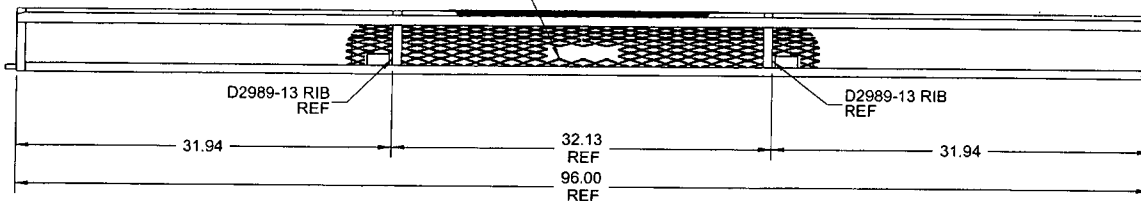
D7-2



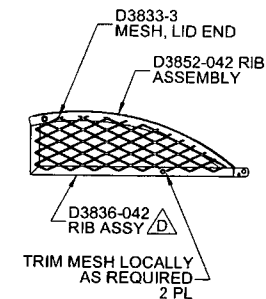
A4-2



TACK WELD MESH TO LABEL PLATE AT EVERY AVAILABLE LOCATION






D2989-041 BASKET LID ASSEMBLY (MESH SHOWN LOCALLY FOR CLARITY)



FILL NOTCH WITH WELD 9 PL

VIEW A:A B8-2

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08/11/18/19

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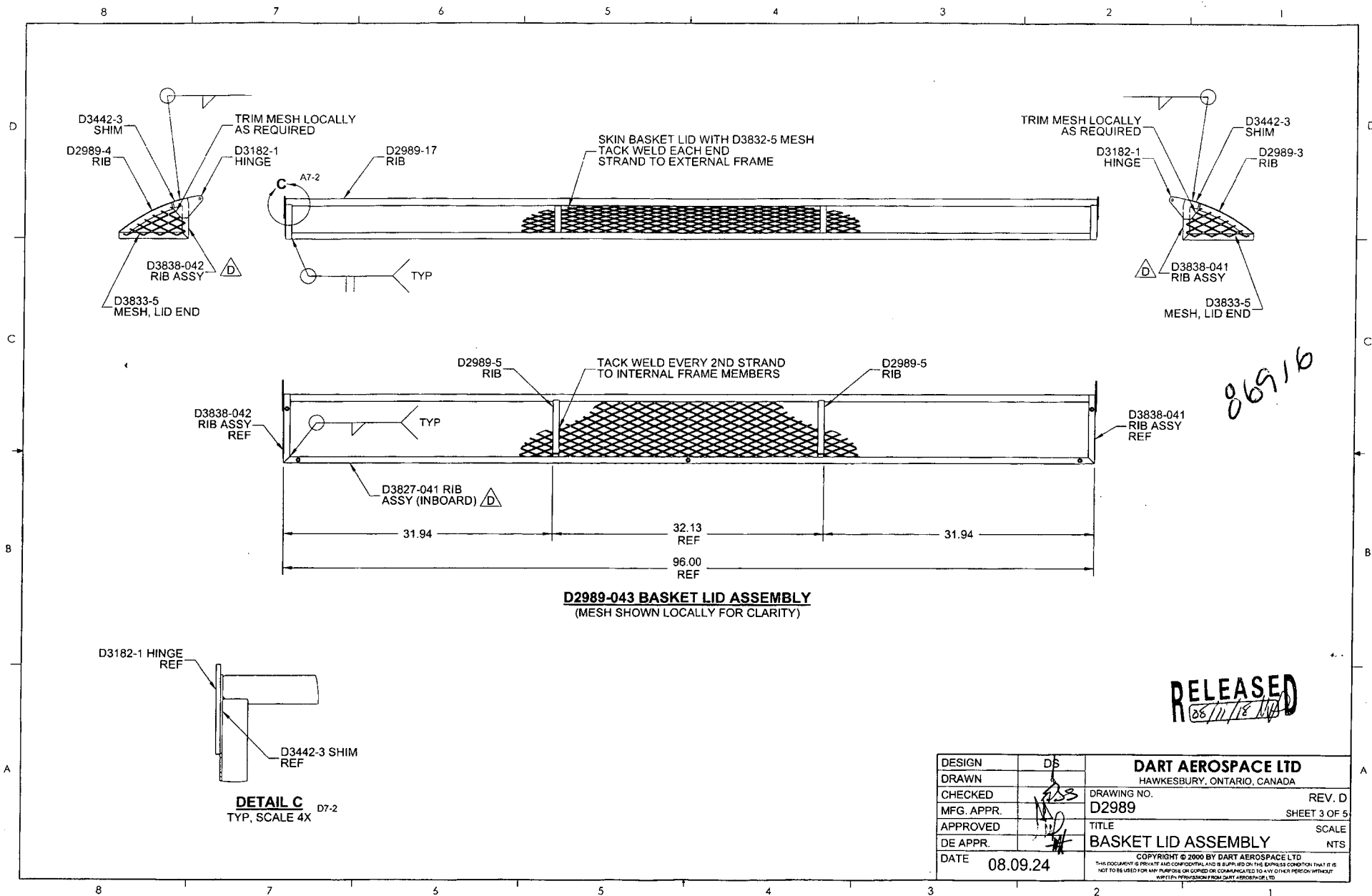
W/O:		WORK ORDER CHANGES					
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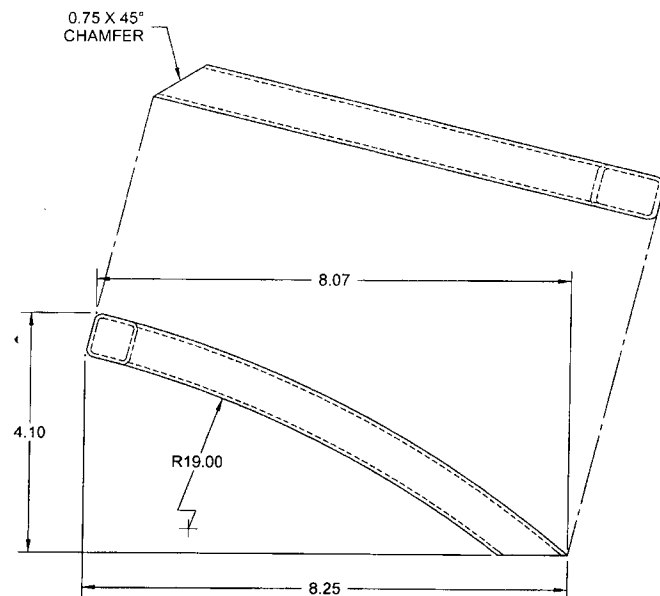
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

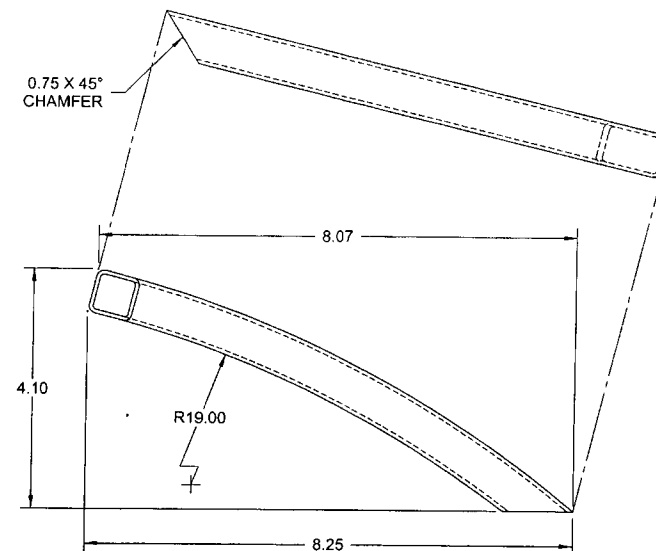
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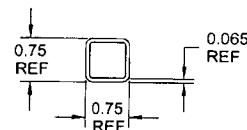


D2989-3 RIB



D2989-4 RIB

- NOTES:**
- 1) MATERIAL: D3166-3 BASKET HOOP
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: D2989-3/-4 = 0.39 lbs;



**TYPICAL SECTION
VIEW**

RELEASED
08/11/18

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MFG. APPR.		D2989	SHEET 4 OF 5
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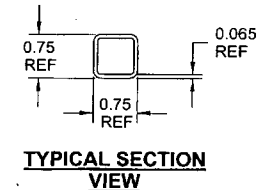
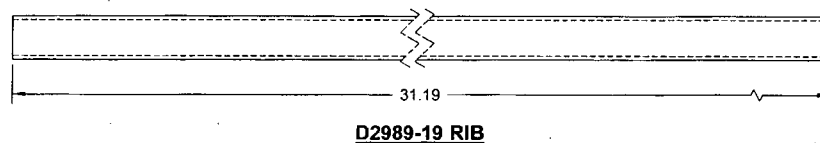
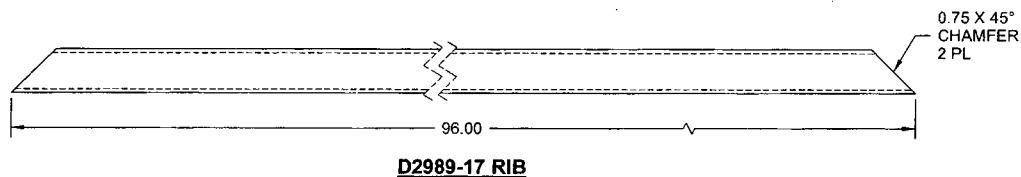
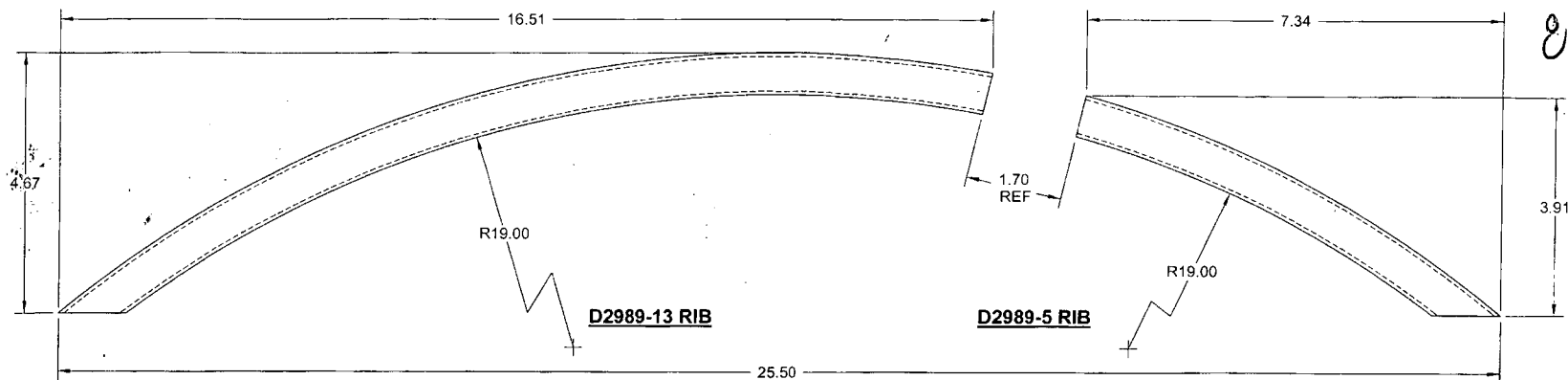
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NOTE: Date & initial all entries



- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL / REF. DART SPEC. M304TS0.750W0.065
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI.018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: D2989-5 = 0.37 lbs; D2989-13 = 0.81 lbs; D2989-17 = 4.57 lbs; D2989-19 = 1.50 lbs

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